

Appl. No. 09/869,003
Amdt. dated September 1, 2004
Reply to Office Action of July 15, 2004

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings of claims in the application:

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Listing of Claims:

1. (previously presented) An antigenic peptide of less than 100 amino acids having an antigenic subsequence comprising X-KSSGKLISL-X (SEQ ID NOS: 1 and 31), wherein X is independently an amino acid or sequence of amino acids with the proviso that X is not identical to the amino acid or amino acids naturally flanking the subsequences in human immunodeficiency virus-1 (HIV-1).

2-4. (canceled)

5. (previously presented) An antigenic peptide of claim 1, wherein the antigenic subsequence is EGEFCKSSGKLISLCGDPAK (SEQ ID NO: 14).

6-9 (canceled)

10. (original) A peptide of claim 1, wherein the antigenic subsequence comprises an antigenic determinant that does not give rise to HIV-1-specific antibodies to more than twelve other antigenic determinants on HIV-1.

11-23. (canceled)

24. (new) A method for raising antibodies against HIV-1, said method comprising an amount of an antigenic peptide having an antigenic subsequence comprising X-KSSGKLISL-X (SEQ ID NOS: 1 and 31), wherein X is independently an amino acid or sequence of amino acids with the proviso that X is not identical to the amino acid or amino acids naturally flanking the subsequences in HIV-1, and further wherein the composition does not give rise to HIV-1-specific antibodies to more than twelve other antigenic determinants on HIV-1, said amount sufficient to raise antibodies in the animal.